

Fig. 1a Expanded Stent

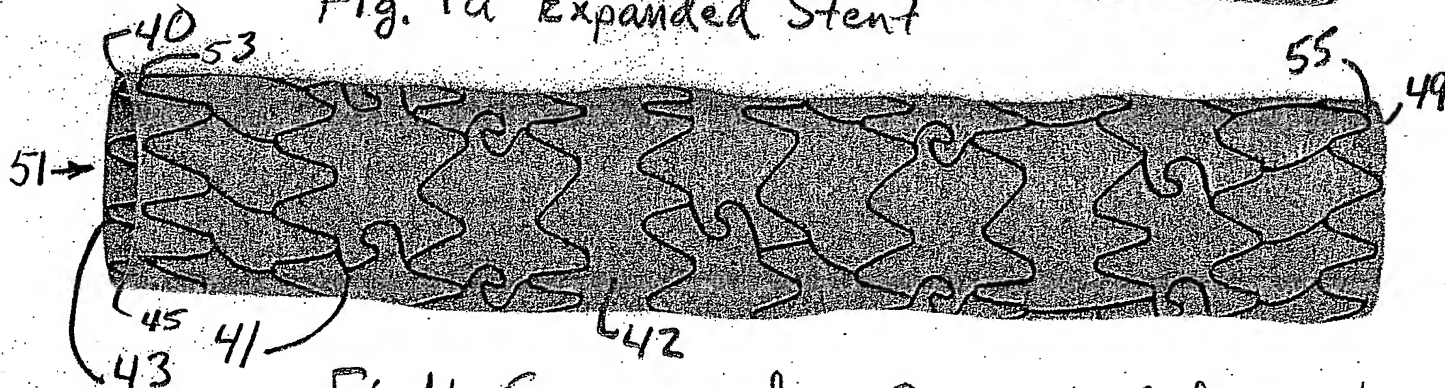


Fig. 1b Compressed or Pre-expanded Stent

Fig. 1c

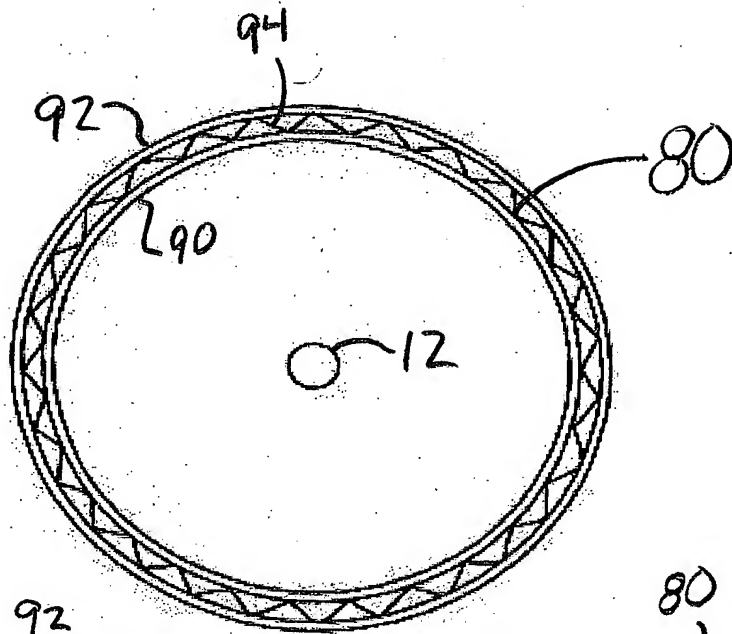


Fig. 1d

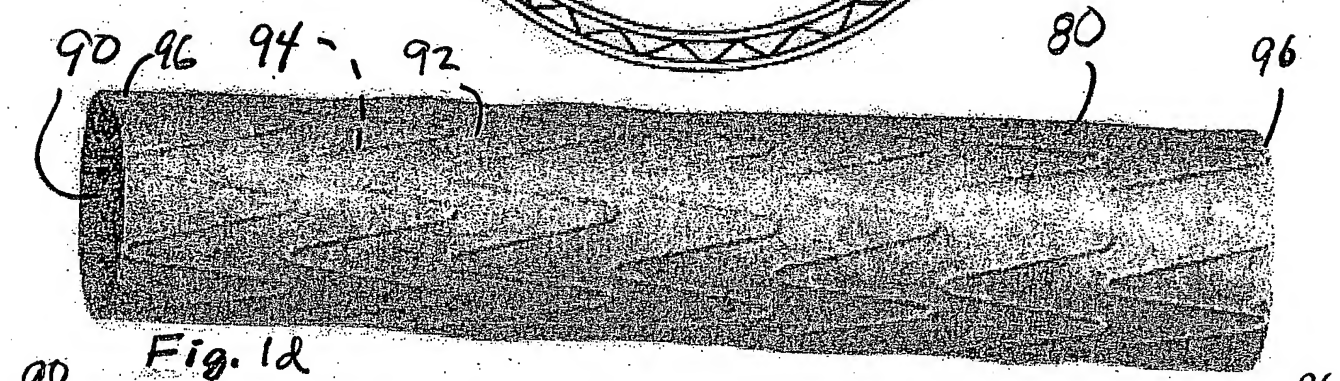


Fig. 1e

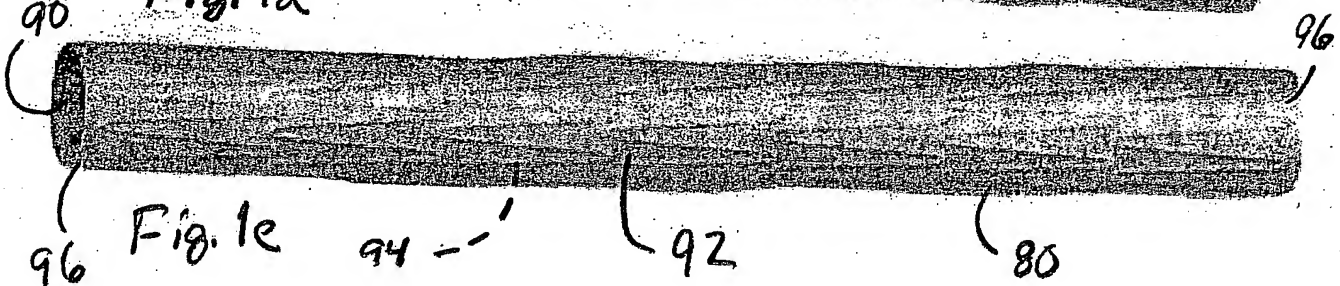
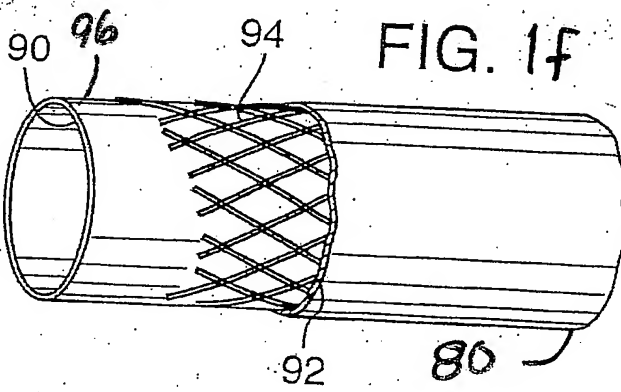
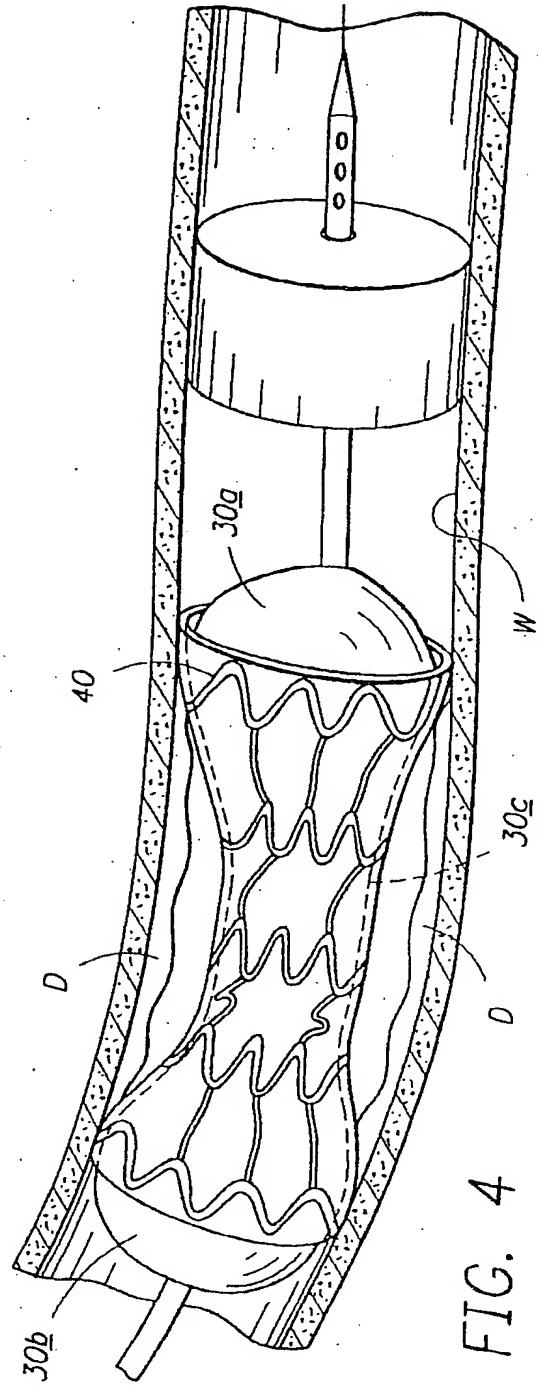
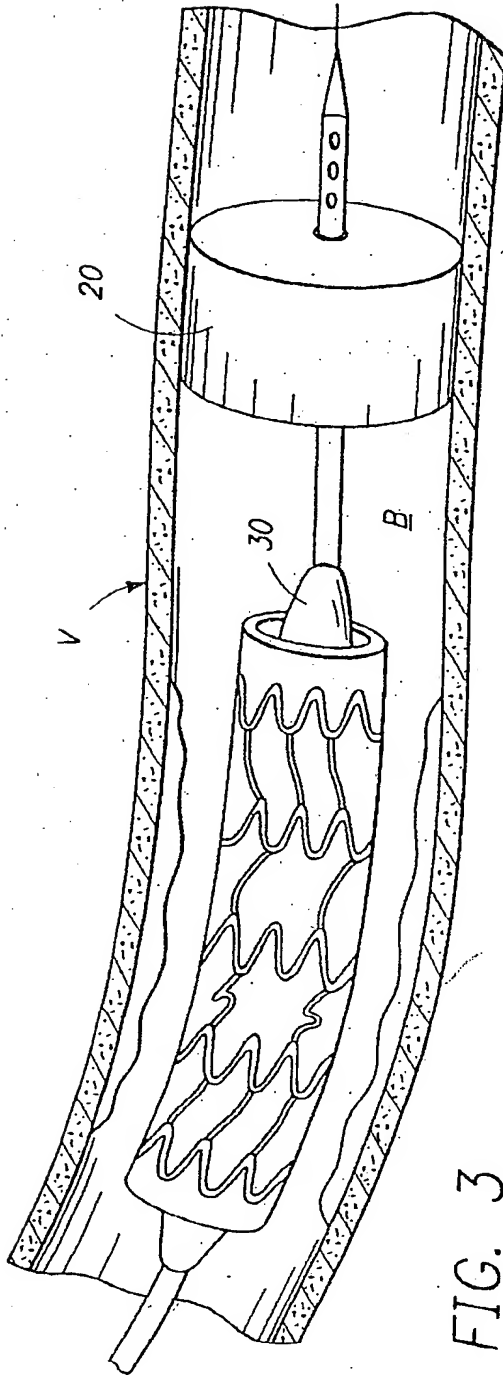


FIG. 1f





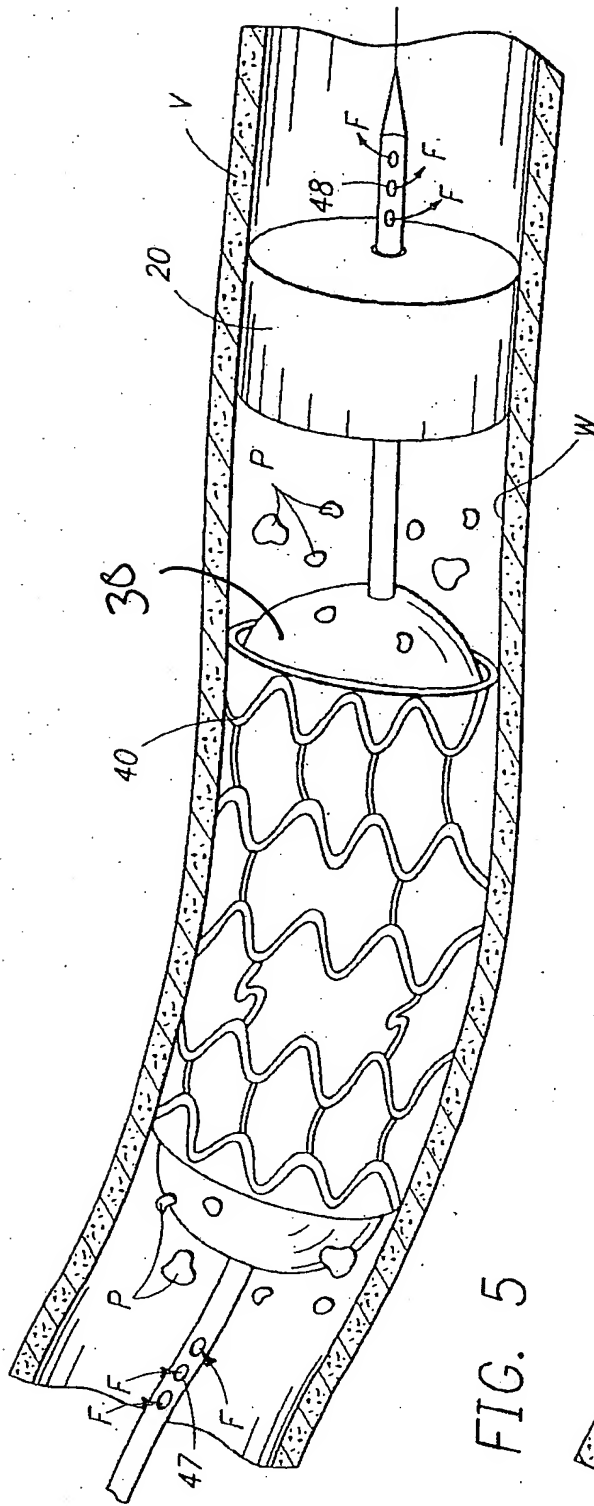


FIG. 5

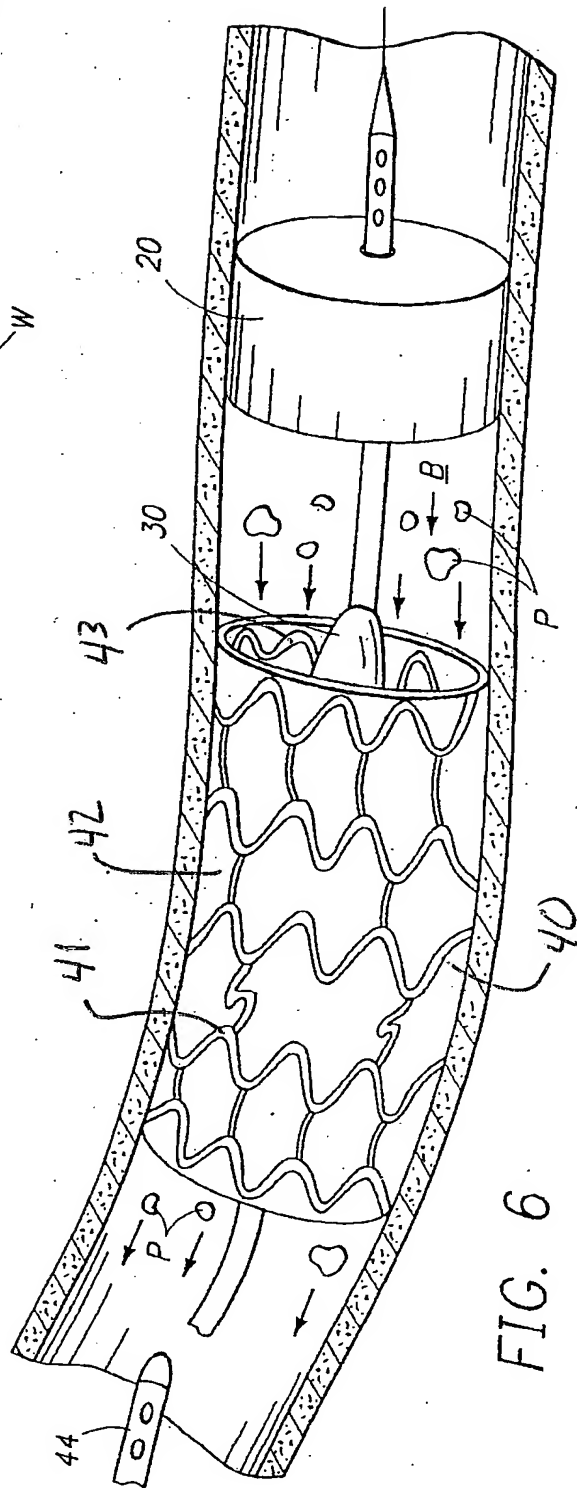
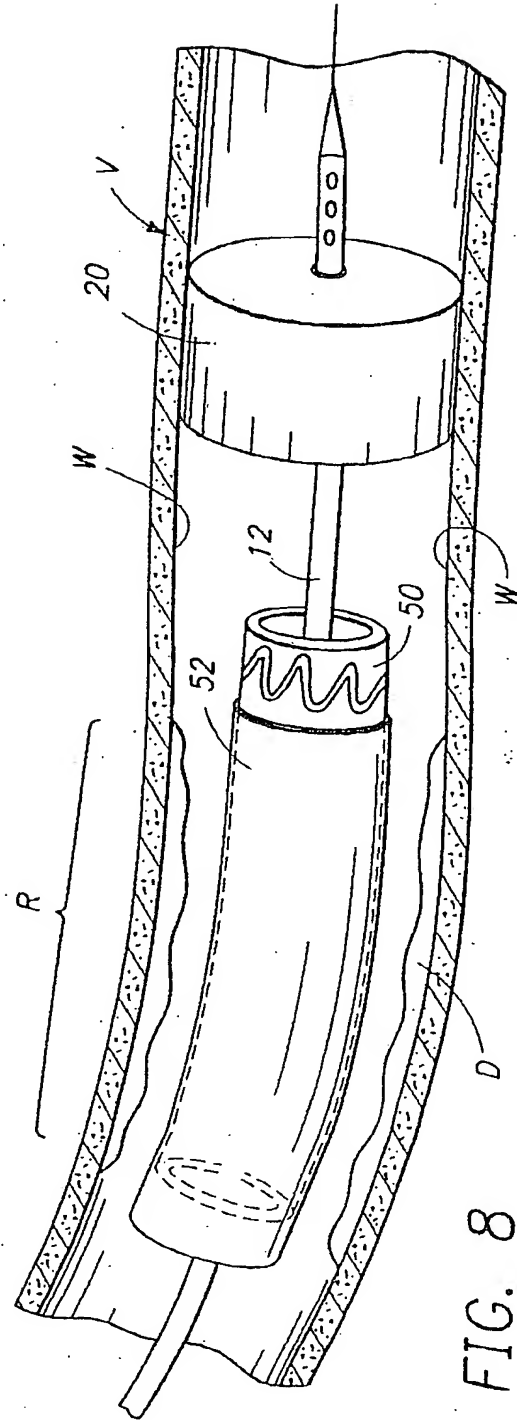
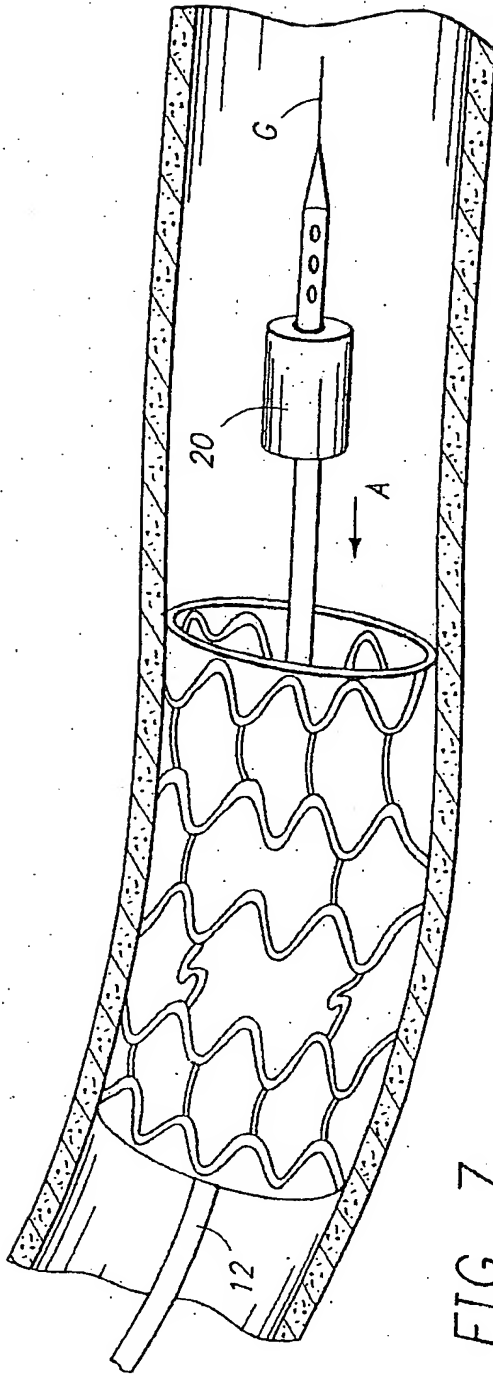


FIG. 6



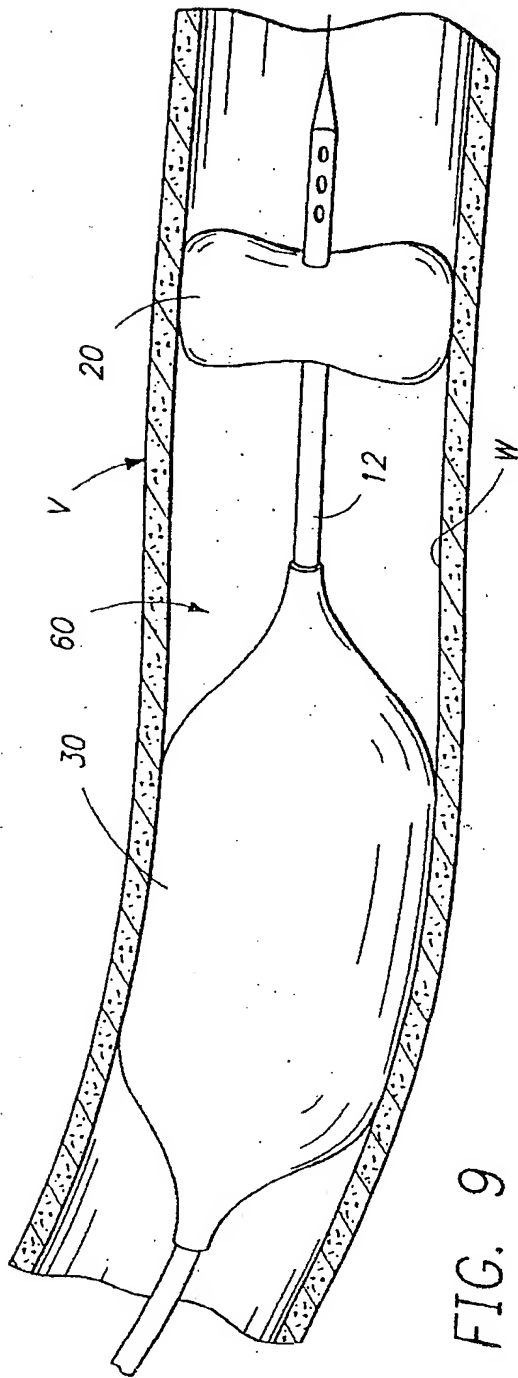


FIG. 9



FIG. 10

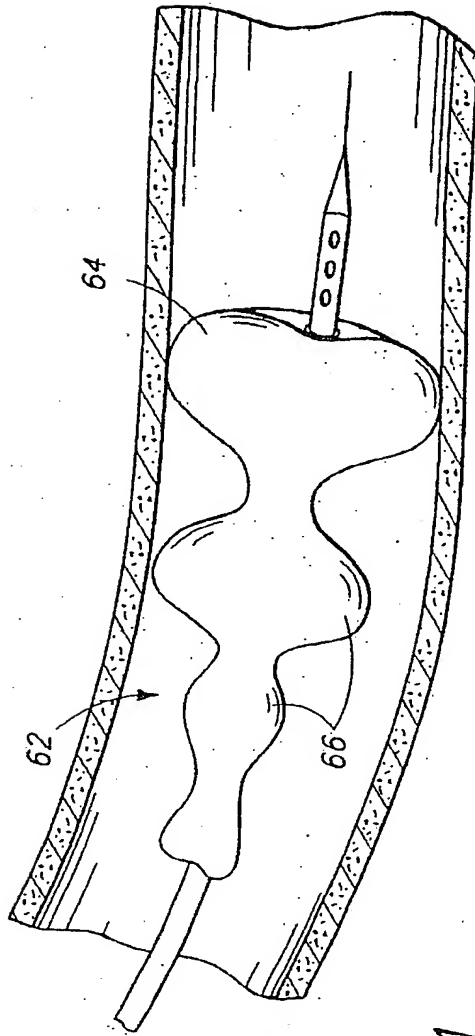


FIG. 11

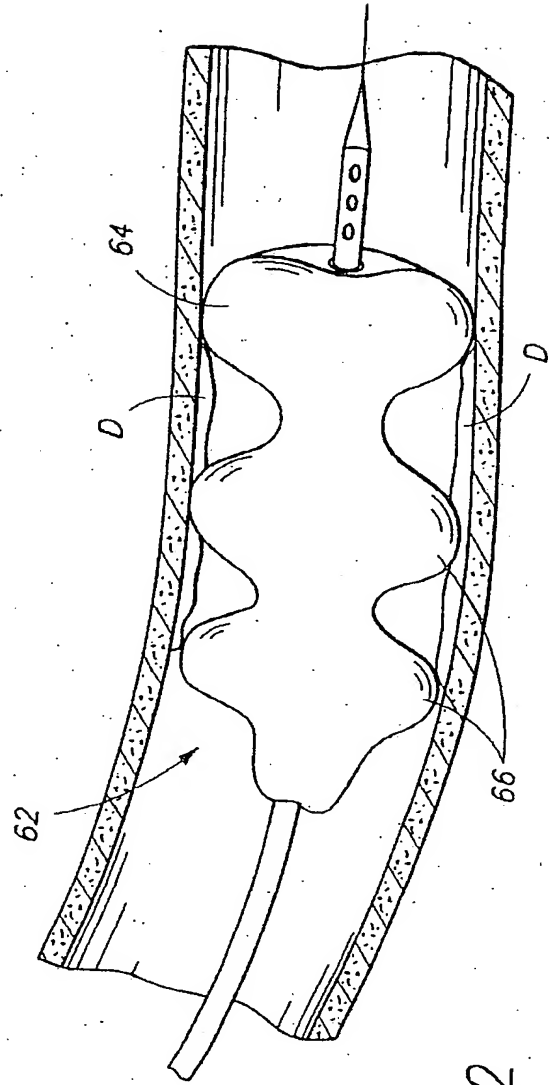
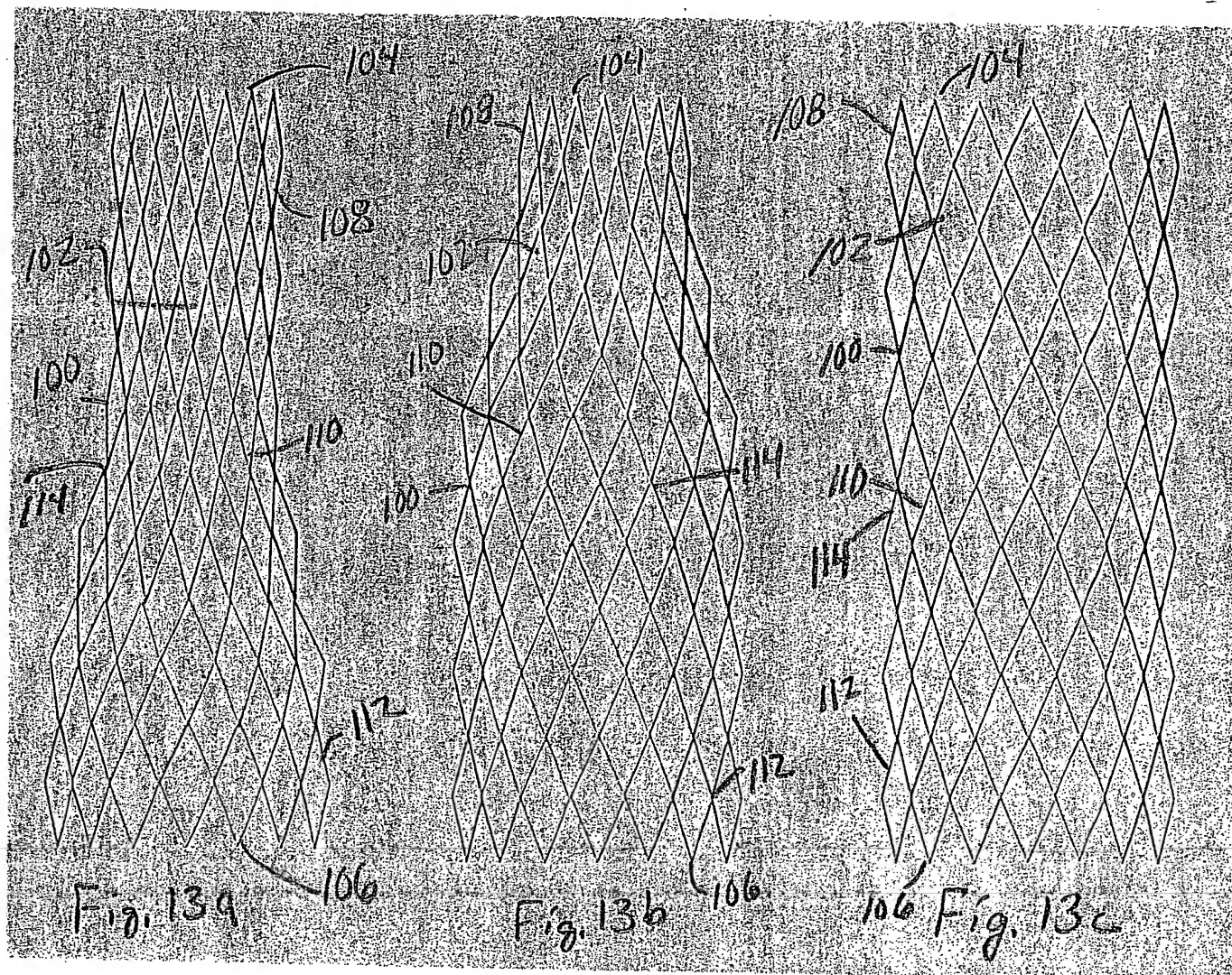


FIG. 12

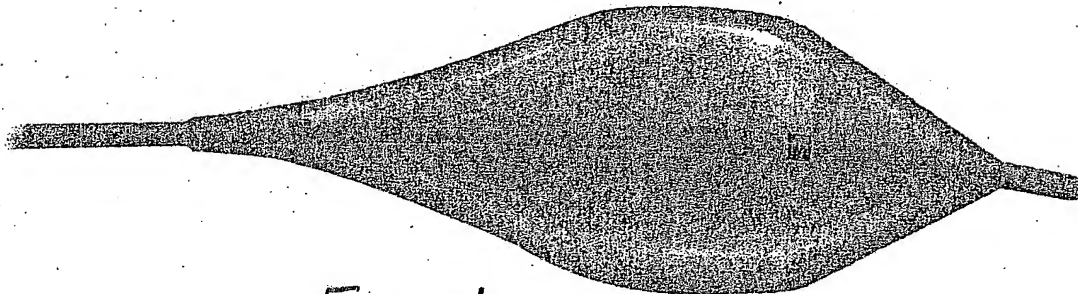




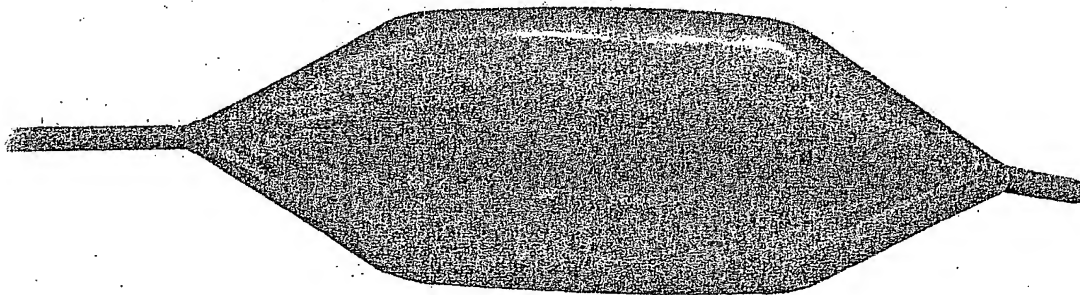
Left Figure: Distal Portion of Stent is Thinner

Middle Figure: Stent Dilation Showing the Thinner Area Dilating First

Right Figure: From Bottom to Top Gradually Thicker Metal



*Fig. 14a*



*Fig. 14b*

Upper Balloon: Inflating with Distal End Opening First

Lower Balloon: Further Inflation of Balloon Showing Complete Inflation

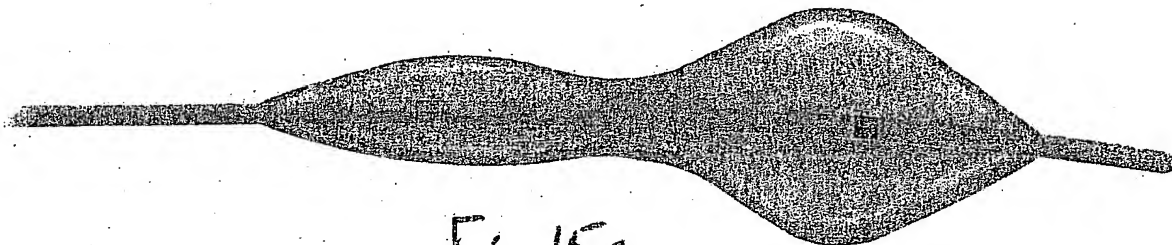


Fig. 15a

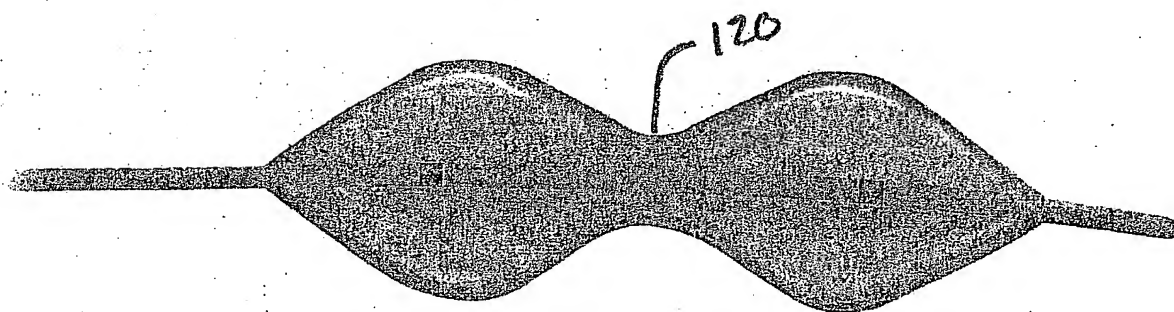


Fig. 15b

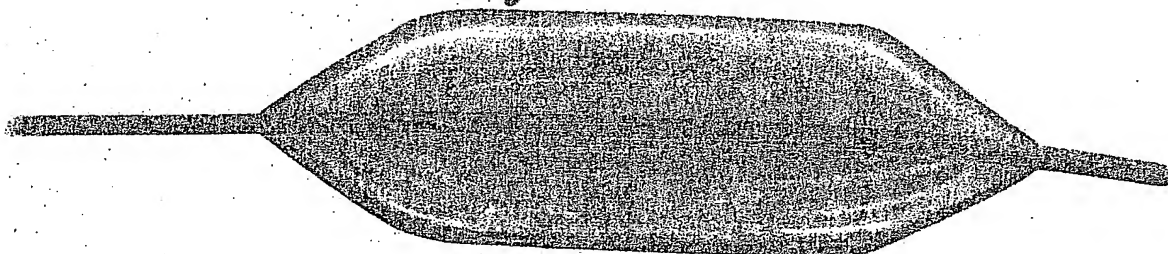


Fig. 15c

Upper Balloon: Distal Inflating Balloon End  
Inflating First

Middle Balloon: Proximal End Inflating Second

Lower Balloon: Full Balloon Inflation

Note: The Mid Picture Could Also Describe a "Septated" Balloon  
With Distal End Dilating First, Then Proximal End With  
No Inflation in the Mid Portion So No Debris Is Lost Down  
Stream